

PATENT APPLICATION  
File No: 97-44D1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : David A. Adler, James L. Holloway, Nand Baindur, Stephanie Beigel-Orme, Paul O. Sheppard  
Serial No. : 10/091,166  
Group Art Unit : 1653  
Examiner : Kam, C.  
Filed : March 5, 2002  
For : NOVEL BETA-DEFENSINS  
Date Submitted : April 4, 2007

**AMENDMENT FEE TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for the above-mentioned application. The fee required to be filed with the accompanying amendment has been calculated as shown below, and will be paid on-line via the USPTO EFS:

**CLAIMS AS AMENDED**

<u>Claim Type</u>	<u>Total Claims After Amendment</u>	<u>Highest No. Covered by Previous Payments</u>	<u>Extra</u>	<u>Extra Rate</u>	<u>Fees Paid</u>
Total	<u>12</u>	-30	<u>0</u> x	<input type="checkbox"/> \$25 <input type="checkbox"/> \$50	\$0
Independent	<u>4</u>	- 7	<u>0</u> x	<input type="checkbox"/> \$100 <input type="checkbox"/> \$200	\$0
Total:					\$0

Respectfully submitted,



Brian J. Walsh  
Registration No. 45,543

Customer No. 10117  
ZymoGenetics, Inc.